



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/930,836
Filing Date	August 15, 2001
First Named Inventor	Paul C. Kocher
Art Unit	2132
Examiner Name	Virgil A. HERRING
Attorney Docket Number	44424162-8724

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 5,136,646	08-04-1992	Haber et al.	
		US 5,515,438	05-07-1996	Bennett et al.	
		US 6,047,068	04-04-2000	Rhelimi et al.	
		US 6,064,740	05-16-2000	Curiger et al.	
		US 6,069,954	05-30-2000	Moreau	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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PTO/SB/08b (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Examiner Name	Virgil A. Herring
				Attorney Docket Number	44424162-8724
Sheet	2	of	4		

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	V46	DE - 195 11 298 A1	03-28-1995	Deutsche Telekom		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

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				Application Number	09/930,836
				Filing Date	August 15, 2001
				First Named Inventor	Paul C. Kocher
				Group Art Unit	2132
				Examiner Name	Virgil A. Herring
Sheet	3	of	4	Attorney Docket No.	44424162-8724
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	CiteNo. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	V47	DEFENDANT VISA INTERNATIONAL SERVICE ASSOCIATION'S FINAL INVALIDITY CONTENTIONS FOR U.S. PATENT 6,539,092, FILED IN CASE C04-4143 JW on November 21, 2007, in US District Court for N. District of California, San Jose Division, including exhibits A through C17.			
	V48	BEKER, H.J. et al., "Simplifying Key Management in Electronic Fund Transfer Point of Sale Systems", <u>Electronics Letters</u> , 19(20):442-444, June 9, 1983.			
	V49	BLUM, L. et al., "A Simple Unpredictable Pseudo-Random Number Generator", <u>Siam J. Comput.</u> , 13(2):364-383, May 1986.			
	V50	DAEMEN, Joan, "Management of Secret Keys: Dynamic Key Handling", <u>COSIC '97 Course</u> , LNCS 1528, Springer-Verlag, Berlin Heidelberg, Germany, 1998, pp. 262-276.			
	V51	DAEMEN, Joan et al., "The Block Cipher SQUARE", <u>Fast Software Encryption '97</u> , LNCS, 1267, Springer-Verlag, Berlin Heidelberg, Germany, 1997, pp. 1 - 19.			
	V52	ISO (International Organization for Standardization), "Banking - Key management (retail) - Part 2: Key management techniques for symmetric ciphers", ISO 11568-2 First edition 1994-12-01, pp 1-16, www.saiglobal.com/shop			
Examiner Signature				Date Considered	

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		Number-Kind Code ² (if known)			
	8712	US 20030028771 A1	02-06-2003	Paul C. Kocher et al.	12-07-2007

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